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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/661,527 Confirmation No. N/A  
Applicant : I. ARAI et al  
Filed : September 15, 2003  
TC/A.U. : TBD  
Examiner : TBD  
Title : A DISPLAY UNIT FOR DISPLAYING AN IMAGE BASED  
ON A VIDEO SIGNAL RECEIVED FROM A PERSONAL  
COMPUTER WHICH IS CONNECTED TO AN INPUT DEVICE  
(As Amended)  
Docket No.: HIT 2 690-10  
Customer No.: 24956

Commissioner for Patents  
Mail Stop DD  
PO Box 1450  
Alexandria VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT (IDS)**  
**UNDER § 1.97 AND § 1.98**

Sir:

1. This IDS should be considered:

(a) when filed within three months of the filing date of the present application, or within three months of the filing date of the National Stage as set forth in § 1.491 in an international application, or before the mailing date of a first Office Action on the merits, whichever occurs last;

(b) when filed before the mailing date of either a Final Rejection under § 1.113 or a Notice of Allowance under § 1.311, whichever occurs first and when 1(a) does not apply. For this purpose, there is included herein either a certification in section 4 below (included when indicated by a marked box), or a fee of \$180.00 (a Credit Card Payment Form in the amount of \$180.00 is enclosed, or if not see section 5 below);

(c) when filed prior to the payment of the Issue Fee, when 1(a)-(b) do not apply, and when a certification is included in section 4 below (included when indicated by a marked box); then the Applicant(s) hereby petition(s) and request(s) consideration of this IDS, and provided herewith is a fee of \$180.00 (a Credit Card Payment Form in the amount of

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180.00 OP

2. When 1(a)-(c) do not apply, then it is requested that this IDS be placed in the file.

3. Listing of the information submitted is on the attached Form PTO-1449, which forms a part of this IDS.

4. The undersigned hereby states:

☒ (a) that each item of information contained in this IDS was first cited in any communication from a foreign patent office in a counterpart foreign application, as indicated on the copy of the communication submitted herewith, which communication was dated not more than three months prior to the filing of this IDS; or

☐ (b) that no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned after making reasonable inquiry, was known to any individual designated in § 1.56(c) more than three months prior to the filing of this IDS.

5. If a fee or additional fee is required, the Commissioner is hereby authorized to charge any fee or additional fee that may be required and credit any excess to Deposit Account No. 50-1417.

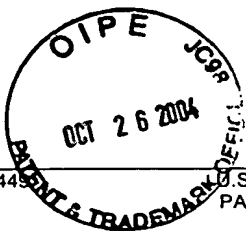
6. If the PTO determines that part(s) of the required content is inadvertently omitted, then it is requested that the Applicant(s) be given additional time and specific identification of such omission(s) to enable full compliance.

Respectfully submitted,

MATTINGLY, STANGER & MALUR

By Gene W. Stockman  
for Shrinath Malur RN 21,021  
Reg. No. 34,663  
Tel.: 703-684-1120

October 26, 2004



FORM PTO-1445 (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. HIT 2 690-10	SERIAL NO. 10/661,527
LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT I. ARAI et al	
		FILING DATE September 15, 2003	GROUP

## U.S. PATENT DOCUMENTS

* EXAMINER INITIAL		DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE (If Appropriate)
	AA	4,172,264	10/23/79	Taylor et al			
	AB	4,148,070	04/03/79	Taylor			
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

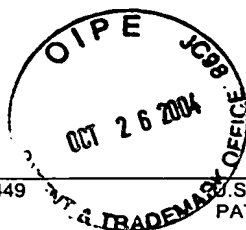
		DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL	2804294	08/03/78	DE (related to US 4,172,264 attached)			<input type="checkbox"/>	<input type="checkbox"/>
	AM	2839888	03/27/80	DE			<input checked="" type="checkbox"/>	<input type="checkbox"/>
	AN	2413839	09/25/75	DE			<input checked="" type="checkbox"/>	<input type="checkbox"/>
	AO	2703579	08/04/77	DE (related to US 4,148,070 attached)			<input type="checkbox"/>	<input type="checkbox"/>
	AP	3512278	11/07/85	DE			<input checked="" type="checkbox"/>	<input type="checkbox"/>

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	AR		
	AS		
	AT		

EXAMINER	DATE CONSIDERED
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\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



FORM PTO-1449 (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. HIT 2 690-10	SERIAL NO. 10/661,527
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	AG					
	AH					
	AI					
	AJ					
	AK					

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	AL					<input type="checkbox"/>	<input type="checkbox"/>
	AM					<input type="checkbox"/>	<input type="checkbox"/>
	AN					<input type="checkbox"/>	<input type="checkbox"/>
	AO					<input type="checkbox"/>	<input type="checkbox"/>
	AP					<input type="checkbox"/>	<input type="checkbox"/>

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	Wischermann, G., "Verfahren zur Bildkompression und Bildexpansion", FKTG, 10 <sup>th</sup> Annual Mtg., Munich, Sept. 13-17, 1982, pp. 153-167. (Translation attached)
	AS	
	AT	

EXAMINER	DATE CONSIDERED
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\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.